

2-2 Plans

The submittal of plans is required at various milestones through the project development process. The plans must conform to the preparation and submittal requirements that are outlined below. The number of plan sets required for a particular milestone is described elsewhere in this Guide.

Preparation of Structure Plans

The preparation of structure plans shall conform to the detailing and formatting standards contained in the *Plans Preparation Manual* and the *Bridge Design Details* manual. The plans shall be prepared using the most current standards--this includes the most current Caltrans formatted border sheets, Standard Detail Sheets (XS sheets), and Standard Plans.

The Caltrans formatted border sheets that must be used for structure plans are those that contain "Prepared for the State of California" in the lower title blocks. Examples of the following formatted sheets are attached (the examples may not be the most current versions):

Advance Planning Study

General Plan

Foundation Plan

General Detail

Log of Test Borings

Log of Test Borings Title Block (to be affixed to As-Built LOTB)

In addition to the requirements above, electronic plans shall conform to the *CADD Users Manual of Instructions* and the most current detailing guidelines, seed files, bridge detail cells, and cell libraries which are all available through the OSFP web site.

Paper Plan Deliverables

Paper plans shall be submitted in reduced size except at the final PS&E stage for locally advertised projects where a full size set of structure plans (bond quality as a minimum) is required for the OSFP Liaison Engineer to sign.

Reduced sized plans, as used in this Guide, is defined as a set of plans with plan detail sheets that measure 279mm x 432mm (11"x17"). Full sized plans is defined as a set of plans with detail sheets that measure 558mm x 864mm (22" x 34").



Where there are multiple bridges on a project, paper plans for each bridge shall be bound separately. For example, if a milestone requires ten sets of plans for a project with 3 bridges, there will be 30 sets of bound bridge plans. Plans may be bound with staples.

Road plans, when required, shall be bound separately from the bridge plans.

Electronic Plans Deliverables

Electronic plan files shall be of the structure plan sheets that are submitted in paper. The disk must contain both Microstation (.dgn) files and plotting files which shall be .par (I-Plot) files.

The electronic files shall be submitted on a single compact disk (CD) per project. The disk shall be formatted for use in any Microsoft Windows based CD ROM drive. Before submitting, electronic plan files must be checked for viruses using the most current version of an anti-virus program.

Disks containing the electronic plans shall conform to the following:

- Disks must be submitted in jewel cases.
- Jewel and disks shall be labeled as shown in the attachment to this section.
- If there are multiple disks, each disk shall contain an electronic text file (.txt) that shows the bridges on the disk.


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Advance Planning Study Formatted Sheet

[illegible]

[illegible]

Foundation Plan Formatted Sheet




Sample Only

See OSFP Web Site for the most current sheet

DATE PRINTED: 01/01/2014

DIST	COUNTY	ROUTE	SHEET NO.	TOTAL SHEETS

REGISTERED CIVIL ENGINEER	DATE	

PLANS APPROVAL DATE	PROJECT ENGINEER

SAMPLE COUNTY TRANSPORTATION COMMISSION	SHEET NO.

SAMPLE CIVIL ASSOCIATES	SHEET NO.

All Plans of Construction of 1/2 inch or less shall be submitted to the Department of Transportation for review and approval of minimum quality of this plan sheet.

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

Detail Formatted Sheet

[illegible]

Log Of Test Borings Formatted Sheet



OSFP Information and Procedures Guide

2-2 Plans



June 2002

Attachment 2-2.1

DATE PLOTTED => \$DATE
TIME PLOTTED => \$TIME

As-Built Log of Test Borings sheet is considered an informational document only. As such, the State of California registration seal with signature, license number and registration certificate expiration date will not be required. This drawing is available and presented only for the convenience of any bidder, contractor or other interested party.				
DIST	COUNTY	ROUTE	KILOMETER POST-TOTAL PROJECT	SHEET NO. TOTAL SHEETS
LOG OF TEST BORINGS OF				
<i>The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.</i>				
TO ACCOMPANY PLANS DATED THIS STRUCTURE: SHEET NO. OF				

FILE => \$REQUEST USERNAME => \$USER
AS-BUILT LOG OF TEST BORINGS TITLE BLOCK (METRIC) (REV 5/12/99)

DATE PLOTTED => \$DATE
TIME PLOTTED => \$TIME

As-Built Log of Test Borings sheet is considered an informational document only. As such, the State of California registration seal with signature, license number and registration certificate expiration date will not be required. This drawing is available and presented only for the convenience of any bidder, contractor or other interested party.				
DIST	COUNTY	ROUTE	KILOMETER POST-TOTAL PROJECT	SHEET NO. TOTAL SHEETS
LOG OF TEST BORINGS				
<i>The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.</i>				
TO ACCOMPANY PLANS DATED THIS STRUCTURE: SHEET NO. OF				

FILE => \$REQUEST USERNAME => \$USER
AS-BUILT LOG OF TEST BORINGS TITLE BLOCK (METRIC) (REV 5/12/99)

Sample Only

See OSFP Web Site for the most current version

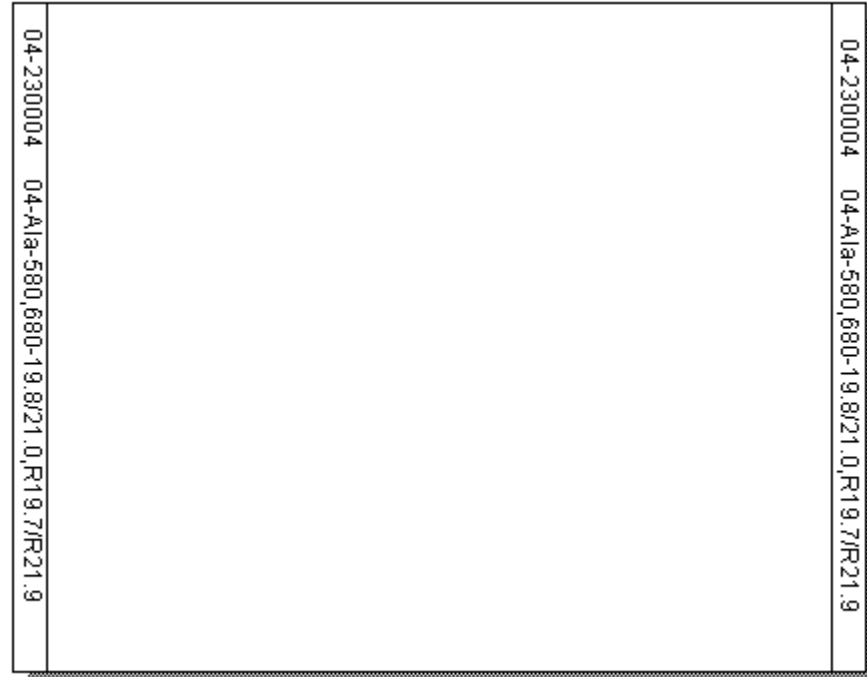
As-Built Log Of Test Borings Title Block

<p>Inside Jacket</p>	<p>Front Cover</p> <div style="text-align: center;"> <p>Structure Plans</p> <p>04-Ala-580,680-19.8/21.0,R19.7/R21.9</p> <p>Contract No. 04-230004</p> <p>2nd PS&E Submittal 4/1/01</p> <p>Project is State Advertised</p> <p>Alameda County Transportation Authority</p> </div> <div style="display: flex; justify-content: space-between;"> <div> <p>S680-E580 Connector Separation Er. No. 33-0628F</p> <p>M680-E580 Connector Er. No. 33-0643G</p> <p>S680-W580 Connector Er. No. 33-0644F</p> <p>Alamo Canal Er. No. 33-0642K</p> <p>Big Canyon Creek Bridge Er. No. 33-0645S</p> <p>Route 680/580 Separation (Widen) Er. No. 33-0371</p> <p>Dublin Blvd UC (Widen) Er. No. 33-0373</p> <p>Amador Valley Blvd. UC (Widen) Er. No. 33-0356</p> </div> <div style="text-align: center;"> <p>ABC</p> <p>A B C Consultants, Inc. 1234 Main Street, Suite 500 Sacramento, CA 95816 (916) 999-8888 Fax (916) 999-8889 John Doe (916) 999-8881</p> </div> </div>
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Jewel Case Cover



Back Cover



Side And Back Of Jewel Case Cover

Compact Disc



CD Label

(Information may be handprinted)